

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4/19  
1.18-02

In re the Application of

Herve PERRON, Monique LAFONT

Application No.: U.S. National Stage of PCT/FR00/00691

Filed: September 18, 2001

Docket No.: 110631

For: DETECTING SUPERANTIGEN ACTIVITY IN A BIOLOGICAL SAMPLE

PRELIMINARY AMENDMENTDirector of the U.S. Patent and Trademark Office  
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please delete the present Sequence Listing and insert the attached paper and computer readable Sequence Listing therefor.

Page 10, line 1- page 11, line 29, delete current paragraphs and insert therefor:

The set of V $\beta$  molecules is termed the "V $\beta$  repertoire" of the T lymphocytes. The various V $\beta$  molecules are detected specifically, using at least one of the techniques described below:

(a) either using at least one ligand, i.e. any molecule capable of recognizing specifically the V $\beta$  to be detected, for example an anti-V $\beta$  monoclonal or polyclonal antibody, or a monoclonal or polyclonal antibody fragment, or a molecule which inhibits the function of the V $\beta$  under consideration. The percentage of V $\beta$  molecules of the repertoire is then related to the percentage of cells exhibiting the CD3 molecule at their surface, the latter also being detected

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